

JOHN CECIL Le SOÛEF, 5 November 1905 – 21 June 1982

One of the great amateur entomologists in Victoria, 'Zoo' Le Souëf, passed away on 21 June 1982 after a period of severe illness. His life-long nickname, acquired through his strong family connection with the Melbourne Zoological Gardens (both his father and grandfather were Directors, and he was actually born on the premises) was singularly apt, and he pursued an interest in natural history, especially insects, throughout his life. Zoo travelled widely in Australia, usually in pursuit of butterflies, and many biologists and friends benefitted from his willingness to pick up any sort of beast en route if he knew of anyone working on the group, and from his unstinting sharing of his captures. His scorpions, for instance, went to the Western Australian Museum, and some have been incorporated into revisions by L. E. Koch. As a result of these trips, and from his active entomological correspondence, Zoo became known (at least by reputation) to most entomologists in Australia and to a wide circle of overseas enthusiasts. In later years his main entomological activity was a study of the lycaenid genus *Ogyris*, of which he had reared many specimens from remote parts of Queensland and New South Wales.

Zoo had long been a major driving force in the Entomological Society of Victoria. He joined the Society in 1941, and the minute book shows that he exhibited and read several notes on Lepidoptera during that year. He was elected Secretary in 1942 but the Society was disbanded late that year because of the war. When the Society was reformed in 1961, it was as a result of a letter sent by Zoo to a circle of entomological friends. His infectious enthusiasm guided the Society through several very lean periods, and many members over the ensuing 20 years will remember his encouragement with both gratitude and affection. Zoo's legacy is a thriving group of entomologists in Victoria, and his own work on Lepidoptera is remembered not only by his publications, together with numerous notes in *Wings and Stings* and the *Victorian Entomologist* (which he edited for several years and sometimes wrote almost singlehanded) but also in the acknowledgements paid him in most books on Australian Lepidoptera published in recent years. He is commemorated by the skipper *Hesperilla crypsargyra lesouefi* Tindale.

Entomology, though, comprised only part of his activity. Amongst Zoo's many community interests, he played a leading role in Rotary and had recently been awarded their prestigious Paul Harris Fellowship. He was also an Honorary Justice of the Peace. Educated at Melbourne Grammar School, Zoo became familiar with the 'outback' by jackerooing as a young man. He and Mary (whom he married in 1941, and who has shared his entomological pursuits during their long partnership) owned a cordial factory at Kyabram until they settled in Blairgowrie in 1953, to run the village store. They later founded the well-known Rosebud Aquarium, at present operated by their son, Nick.

Zoo had a strong feeling for people and for entomological tradition, and was a fund of information on both entomologists and insects. Towards the end of his life he sometimes expressed regret that he had not achieved more, such frustration again reflecting his very active mind. To those of us who knew Zoo, and benefitted so much from his knowledge and enthusiasm, he had achieved more than enough to render him one of the most memorable and respected characters associated with our hobby in Australia.

BOOK REVIEW

Insect pheromone technology: chemistry and applications. (American Chemical Society Symposium series, 190). B. A. Leonhardt & M. Beroza, eds. 1982. 8vo. 260 pp, illustr., case bound. Based on the symposium held on Chemistry and Applications of Insect Pheromone Technology, sponsored by the Division of Pesticide Chemistry at the 182nd Meeting of the A.C.S., New York. American Chemical Society, 1155 Sixteenth St., N.W. Washington, D.C. 20036, U.S.A. Price US\$43.95.

This fourteen-chapter volume explores recent findings of foremost authorities in insect pheromone research. Fields of interest discussed are broad and include advances in isolation, identification, synthesis and application of pheromones.

At the risk of appearing biased I list the titles of just four of the papers presented: Analysis of Chemical Communications Systems of Lepidoptera; Some Aspects of the Synthesis of Insect Sex Pheromones; Release Rates of Pheromones from Hollow Fibres; Challenges in the use of Pheromones for Managing Western Forest Lepidoptera.

Those who have followed the pheromone field will know that there have been tremendous advances in pheromone technology in recent years and this title is an attempt to update. The papers are of a high standard summarizing results of international significance. I feel the book is of major consequence for agricultural entomologists, insect physiologists and others concerned with insect pheromones.

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AN ACCUMULATIVE BIBLIOGRAPHY OF AUSTRALIAN ENTOMOLOGY

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